

SEQUENCE LISTING

<110> Bates, Elizabeth
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Chalus, Lionel
Garrone, Pierre

<120> MONOCYTE-DERIVED NUCLEIC ACIDS AND RELATED COMPOSITIONS AND METHODS

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Pro Leu Leu Pro Leu Leu Pro Pro Ala Phe Leu Gln Pro Ser Gly
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Ser Thr Gly Ser Gly Pro Ser Tyr Leu Tyr Gly Val Thr Gln Pro Lys
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His Leu Ser Ala Ser Met Gly Ser Val Glu Ile Pro Phe Ser Phe
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aga cgg ggc cac ttc cac ggg cag tcc ttc tac agc aca agg ccg cct Arg Arg Gly His Phe His Gly Gln Ser Phe Tyr Ser Thr Arg Pro Pro 55 60 65	414
tcc att cac aag gat tat gtg aac cgg ctc ttt ctg aac tgg aca gag Ser Ile His Lys Asp Tyr Val Asn Arg Leu Phe Leu Asn Trp Thr Glu 70 75 80	462
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Thr Leu Tyr Ser Val Leu Lys Ala			
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Val Glu Ile Pro Phe Ser Phe Tyr Tyr Pro Trp Glu Leu Ala Thr Ala			
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Pro Asp Val Arg Ile Ser Trp Arg Arg Gly His Phe His Gly Gln Ser			
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Phe Tyr Ser Thr Arg Pro Pro Ser Ile His Lys Asp Tyr Val Asn Arg			
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Leu Asp Thr Arg Ser Ser Gly Arg Gln Gln Trp Gln Ser Ile Glu Gly			
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Thr Lys Leu Ser Ile Thr Gln Ala Val Thr Thr Thr Thr Gln Arg Pro			
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Ile Met Ile Leu Gly Leu Ile Cys Leu Leu Arg Trp Arg Arg Arg Lys
190 195 200 205

Gly Gln Gln Arg Thr Lys Ala Thr Thr Pro Ala Arg Glu Pro Phe Gln
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Asn Thr Glu Glu Pro Tyr Glu Asn Ile Arg Asn Glu Gly Gln Asn Thr
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Asp Pro Lys Leu Asn Pro Lys Asp Asp Gly Ile Val Tyr Ala Ser Leu
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agc tac ctt tat ggg gtc act caa cca aaa cac ctc tca gcc tcc atg
Ser Tyr Leu Tyr Gly Val Thr Gln Pro Lys His Leu Ser Ala Ser Met 264
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gg t gc t ct gt g a a at c c c t tc t cc t tc tat tac c c c t gg g a g t ta		312
Gly Gly Ser Val Glu Ile Pro Phe Ser Phe Tyr Tyr Pro Trp Glu Leu		
30 35 40		
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Ala Thr Ala Pro Asp Val Arg Ile Ser Trp Arg Arg Gly His Phe His		
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g g g c a g t c c t tc t a c a g c a c a g g c c t t c c a t t c a c a a g g a t t a t		408
Gly Gln Ser Phe Tyr Ser Thr Arg Pro Pro Ser Ile His Lys Asp Tyr		
65 70 75		
g t g a a c c g g c t c t t c t g a a c t gg a c a g a g g g t c a g a a g a c g g c t tc		456
Val Asn Arg Leu Phe Leu Asn Trp Thr Glu Gly Gln Lys Ser Gly Phe		
80 85 90		
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Leu Arg Ile Ser Asn Leu Gln Lys Gln Asp Gln Ser Val Tyr Phe Cys		
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Glu Asn Ile Arg Asn Glu Gly Gln Asn Thr Asp Pro Lys Leu Asn Pro		
160 165 170		
a a g g a t g a c g g c a t c g t a t g c t t c g c c t c a g c t c a c c		744
Lys Asp Asp Gly Ile Val Tyr Ala Ser Leu Ala Leu Ser Ser Ser Thr		
175 180 185		
t c a c c a g a g c a c c t c c a g c a c c g t c c a a g a g c c c a g a a c		792
Ser Pro Arg Ala Pro Pro Ser His Arg Pro Leu Lys Ser Pro Gln Asn		
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Glu Thr Leu Tyr Ser Val Leu Lys Ala		
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c a a g a c t g a a t g g t g a g g c c a g g t a c a g c a c a c t g t a a t c c c a g		899
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Phe Tyr Ser Thr Arg Pro Pro Ser Ile His Lys Asp Tyr Val Asn Arg
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Leu Phe Leu Asn Trp Thr Glu Gly Gln Lys Ser Gly Phe Leu Arg Ile
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Ser Asn Leu Gln Lys Gln Asp Gln Ser Val Tyr Phe Cys Arg Val Glu
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Leu Asp Thr Arg Ser Ser Gly Arg Gin Gln Trp Gln Ser Ile Glu Gly
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Thr Lys Leu Ser Ile Thr Gln Gly Gln Gln Arg Thr Lys Ala Thr Thr
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Pro Ala Arg Glu Pro Phe Gln Asn Thr Glu Glu Pro Tyr Glu Asn Ile
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Arg Asn Glu Gly Gln Asn Thr Asp Pro Lys Leu Asn Pro Lys Asp Asp
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Gly Ile Val Tyr Ala Ser Leu Ala Leu Ser Ser Ser Thr Ser Pro Arg
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Ser Ala Ser Met Gly Ser Val Glu Ile Pro Phe Ser Phe Tyr Tyr
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Glu Ser Gly Phe Leu Arg Ile Ser Asn Leu Arg Lys Glu Asp Gln Ser
90 95 100

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Val Tyr Phe Cys Arg Val Glu Leu Asp Thr Arg Arg Ser Gly Arg Gln
105 110 115 120

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ctc agg gtc aca gaa agc aaa ggg cac tca gaa tca tgg cac cta agt Leu Arg Val Thr Glu Ser Lys Gly His Ser Glu Ser Trp His Leu Ser	155 160 165	940
ctg gac act gcc atc agg gtt gca ttg gct gtc gct gtg ctc aaa act Leu Asp Thr Ala Ile Arg Val Ala Leu Ala Val Ala Val Leu Lys Thr	170 175 180	988
gtc att ttg gga ctg ctg tgc ctc ctc ctg tgg tgg agg aga agg Val Ile Leu Gly Leu Leu Cys Leu Leu Leu Leu Trp Trp Arg Arg Arg	185 190 195 200	1036
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Val Glu Ile Pro Phe Ser Phe Tyr Tyr Pro Trp Glu Leu Ala Ile Val
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Thr Ala Pro Asp Val Arg Ile Ser Trp Arg Arg Gly His Phe His Gly		
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Gln Ser Phe Tyr Ser Thr Arg Pro Pro Ser Ile His Lys Asp Tyr Val		
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Asn Arg Leu Phe Leu Asn Trp Thr Glu Gly Gln Lys Ser Gly Phe Leu		
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Arg Ile Ser Asn Leu Gln Lys Gln Asp Gln Ser Val Tyr Phe Cys Arg		
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Val Glu Leu Asp Thr Arg Ser Ser Gly Arg Gln Gln Trp Gln Ser Ile		
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Glu Gly Thr Lys Leu Ser Ile Thr Gin Gly Asn Pro Ser Lys Thr Gln		
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Arg Ser His Met Arg Ile Ser Gly Met Lys Asp Lys Ile Gln Ile Pro		
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Ser		
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Thr Ala Pro Asp Val Arg Ile Ser Trp Arg Arg Gly His Phe His Gly
50 55 60

Gln Ser Phe Tyr Ser Thr Arg Pro Pro Ser Ile His Lys Asp Tyr Val
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Arg Ile Ser Asn Leu Gln Lys Gln Asp Gin Ser Val Tyr Phe Cys Arg
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Val Glu Leu Asp Thr Arg Ser Ser Gly Arg Gln Gln Trp Gin Ser Ile
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 Tyr Leu Tyr Gly Val Thr Gln Pro Lys His Leu Ser Ala Ser Met Gly
 15 20 25

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 Gly Ser Val Glu Ile Pro Phe Ser Phe Tyr Tyr Pro Trp Glu Leu Ala
 30 35 40 45

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 Thr Ala Pro Asp Val Arg Ile Ser Trp Arg Arg Gly His Phe His Gly
 50 55 60

 cag tcc ttc tac agc aca agg ccg cct tcc att cac aag gat tat gtg 590
 Gln Ser Phe Tyr Ser Thr Arg Pro Pro Ser Ile His Lys Asp Tyr Val
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 Arg Ile Ser Asn Leu Arg Lys Glu Asp Gln Ser Val Tyr Phe Cys Arg
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 Val Glu Leu Asp Thr Arg Arg Ser Gly Arg Gln Gln Leu Gln Ser Ile
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 Trp Arg Pro Ser Ser Thr Thr Thr Ile Ala Gly Leu Arg Val Thr Glu
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Gln Ser Phe Tyr Ser Thr Arg Pro Pro Ser Ile His Lys Asp Tyr Val
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Asn Arg Leu Phe Leu Asn Trp Thr Glu Gly Gln Glu Ser Gly Phe Leu
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Arg Ile Ser Asn Leu Arg Lys Glu Asp Gln Ser Val Tyr Phe Cys Arg
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Val Glu Leu Asp Thr Arg Arg Ser Gly Arg Gln Gln Leu Gln Ser Ile
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